

NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006  
 NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
 NEWS 9 MAR 22 EMBASE is now updated on a daily basis  
 NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
 NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL  
 NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered  
 NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
 NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display in MARPAT  
 NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected  
 NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
 NEWS 17 MAY 11 KOREAPAT updates resume

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS IPC8 For general information regarding STN implementation of IPC 8  
 NEWS X25 X.25 communication option no longer available after June 2006

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \*

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In an effort to enhance your experience with STN, we would like to better understand what you find useful. Please take approximately 5 minutes to complete a web survey.

If you provide us with your name, login ID, and e-mail address, you will be entered in a drawing to win a free iPod(R). Your responses will be kept confidential and will help us make future improvements to STN.

Take survey: <http://www.zoomerang.com/survey.zgi?p=WEB2259HNKWTUW>

Thank you in advance for your participation.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:00:57 ON 18 MAY 2006

|                      |                  |               |
|----------------------|------------------|---------------|
| => file reg          |                  |               |
| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
| FULL ESTIMATED COST  | 0.21             | 0.21          |

FILE 'REGISTRY' ENTERED AT 13:01:41 ON 18 MAY 2006  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0  
DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS  
for details.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

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=> s nervonic acid
      7 NERVONIC
      7680342 ACID
L1      7 NERVONIC ACID
      (NERVONIC(W)ACID)
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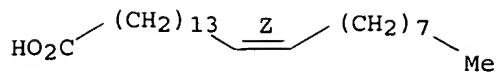
=> d 1-7

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L1 ANSWER 1 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN
RN 204191-28-6 REGISTRY
ED Entered STN: 16 Apr 1998
CN 15-Tetracosenoic acid, (Z)-, trimer (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Nervonic acid trimer
FS STEREOSEARCH
MF (C24 H46 O2)3
CI PMS
SR CA
LC STN Files: CA, CAPLUS

CM 1

CRN 506-37-6
CMF C24 H46 O2
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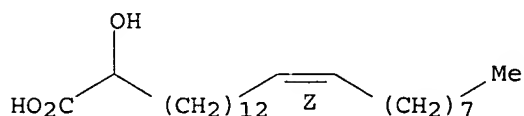
Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 2 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 73572-07-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, 2-hydroxy-, (15Z)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 15-Tetracosenoic acid, 2-hydroxy-, (Z)-  
OTHER NAMES:  
CN 2-Hydroxy-15(Z)-tetracosenoic acid  
CN 2-Hydroxynervonic acid  
FS STEREOSEARCH  
MF C24 H46 O3  
LC STN Files: AGRICOLA, BEILSTEIN\*, CA, CAPLUS, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

14 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 3 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 30306-47-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, hydroxy-, (15Z)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 15-Tetracosenoic acid, hydroxy- (7CI)  
CN 15-Tetracosenoic acid, hydroxy-, (Z)- (8CI)  
OTHER NAMES:  
CN Hydroxynervonic acid  
MF C24 H46 O3  
CI IDS  
LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER, USPATFULL



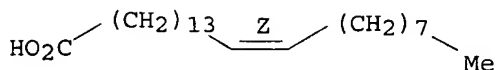
D1-OH

6 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L1 ANSWER 4 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN

RN 18175-85-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, sodium salt, (Z)- (8CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Nervonic acid, sodium salt  
FS STEREOSEARCH  
MF C24 H46 O2 . Na  
CI COM  
LC STN Files: CA, CAPLUS  
CRN (506-37-6)

Double bond geometry as shown.

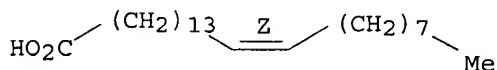


● Na

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 5 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 18175-48-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, potassium salt, (Z)- (8CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Nervonic acid, potassium salt  
FS STEREOSEARCH  
MF C24 H46 O2 . K  
LC STN Files: CA, CAPLUS  
CRN (506-37-6)

Double bond geometry as shown.



● K

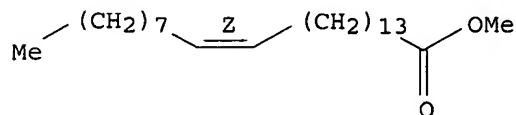
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L1 ANSWER 6 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 2733-88-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, methyl ester, (15Z)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 15-Tetracosenoic acid, methyl ester, (Z)- (8CI)  
OTHER NAMES:  
CN Methyl cis-tetracos-15-enoate  
CN Methyl nervonate  
CN Nervonic acid methyl ester  
FS STEREOSEARCH  
MF C25 H48 O2  
LC STN Files: ANABSTR, BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

31 REFERENCES IN FILE CA (1907 TO DATE)

31 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L1 ANSWER 7 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN

RN 506-37-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN 15-Tetracosenoic acid, (15Z)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 15-Tetracosenoic acid, (Z)- (8CI)

CN 15-Tetracosenoic acid, cis- (5CI)

OTHER NAMES:

CN (15Z)-Tetracosenoic acid

CN (Z)-15-Tetracosenoic acid

CN cis-15-Tetracosenoic acid

CN Nervonic acid

CN Nevonic acid

CN Selacholeic acid

FS STEREOSEARCH

DR 26566-53-0

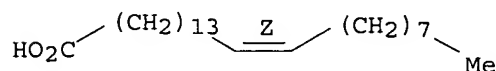
MF C24 H46 O2

CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CIN, CSCHM, DDFU, DRUGU, EMBASE, MEDLINE, NAPRALERT, PROMT, TOXCENTER, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1050 REFERENCES IN FILE CA (1907 TO DATE)

14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1050 REFERENCES IN FILE CAPLUS (1907 TO DATE)

14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> s l1 (L) treatment

1805 TREATMENT

L2 0 L1 (L) TREATMENT

=> s l1 and treatment

1805 TREATMENT

L3 0 L1 AND TREATMENT

=> s nervonic acid  
7 NERVONIC  
7681227 ACID  
L4 7 NERVONIC ACID  
(NERVONIC(W) ACID)

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 43.18            | 43.39         |

FILE 'CAPLUS' ENTERED AT 13:03:16 ON 18 MAY 2006  
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FILE COVERS 1907 - 18 May 2006 VOL 144 ISS 21  
FILE LAST UPDATED: 17 May 2006 (20060517/ED)

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=> s l1 (L) treatment  
1094 L1  
2134056 TREATMENT  
L5 13 L1 (L) TREATMENT

=> d 1-13

L5 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:244015 CAPLUS  
DN 142:386213  
TI Dexamethasone treatment in the newborn rat: Fatty acid profiling of lung, brain, and serum lipids  
AU Bruder, Eric D.; Lee, Ping C.; Raff, Hershel  
CS Endocrine Research Laboratory, St. Luke's Medical Center, Milwaukee, WI, USA  
SO Journal of Applied Physiology (2005), 98(3), 981-990  
CODEN: JAPHEV; ISSN: 8750-7587  
PB American Physiological Society  
DT Journal  
LA English  
RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:1015873 CAPLUS  
DN 141:420459  
TI Use of triglyceride oils containing  $\gamma$ -linolenic acid residues and linoleic acid residues for the treatment of neurodegenerative disease  
IN Harbige, Laurence S.; Leach, Michael J.; Sharief, Mohammed  
PA BTG International Limited, UK

SO PCT Int. Appl., 45 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|      | PATENT NO.                                                                                                                                                                                                                                                                                                                                                                                        | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI   | WO 2004100943                                                                                                                                                                                                                                                                                                                                                                                     | A1   | 20041125 | WO 2004-GB2089  | 20040514 |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |          |                 |          |
|      | RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG                                                                                                                    |      |          |                 |          |
|      | AU 2004237936                                                                                                                                                                                                                                                                                                                                                                                     | A1   | 20041125 | AU 2004-237936  | 20040514 |
|      | CA 2524036                                                                                                                                                                                                                                                                                                                                                                                        | AA   | 20041125 | CA 2004-2524036 | 20040514 |
|      | GB 2415378                                                                                                                                                                                                                                                                                                                                                                                        | A1   | 20051228 | GB 2005-21395   | 20040514 |
|      | EP 1631280                                                                                                                                                                                                                                                                                                                                                                                        | A1   | 20060308 | EP 2004-733020  | 20040514 |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK                                                                                                                                                                                                                                                                 |      |          |                 |          |
|      | FI 2005001280                                                                                                                                                                                                                                                                                                                                                                                     | A    | 20060207 | FI 2005-1280    | 20051213 |
|      | NO 2005005937                                                                                                                                                                                                                                                                                                                                                                                     | A    | 20051214 | NO 2005-5937    | 20051214 |
| PRAI | GB 2003-11081                                                                                                                                                                                                                                                                                                                                                                                     | A    | 20030514 |                 |          |
|      | US 2003-497332P                                                                                                                                                                                                                                                                                                                                                                                   | P    | 20030825 |                 |          |
|      | WO 2004-GB2089                                                                                                                                                                                                                                                                                                                                                                                    | W    | 20040514 |                 |          |

OS MARPAT 141:420459

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:903832 CAPLUS

DN 140:210515

TI Red blood cell membrane essential fatty acid metabolism in early psychotic patients following antipsychotic drug treatment

AU Evans, D. R.; Parikh, V. V.; Khan, M. M.; Coussons, C.; Buckley, P. F.; Mahadik, S. P.

CS Department of Psychiatry and Health Behavior, Medical College of Georgia, GA, USA

SO Prostaglandins, Leukotrienes and Essential Fatty Acids (2003), 69(6), 393-399

CODEN: PLEAEU; ISSN: 0952-3278

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:977671 CAPLUS

DN 138:44656

TI Krill and/or marine extracts for treatment of cardiovascular diseases, arthritis, skin cancer, diabetes, and premenstrual syndrome

IN Sampalis, Tina

PA Neptune Technologies & Bioresources Inc., Can.

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|  | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------------|------|------|-----------------|------|
|--|------------|------|------|-----------------|------|

|      |                                                                                                                                                                                                                                                                                                                                                                       |    |          |                 |          |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------|-----------------|----------|
| PI   | WO 2002102394                                                                                                                                                                                                                                                                                                                                                         | A2 | 20021227 | WO 2002-CA843   | 20020607 |
|      | WO 2002102394                                                                                                                                                                                                                                                                                                                                                         | A3 | 20030410 |                 |          |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |    |          |                 |          |
|      | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG                                                                                                                                |    |          |                 |          |
|      | CA 2449898                                                                                                                                                                                                                                                                                                                                                            | AA | 20021227 | CA 2002-2449898 | 20020607 |
|      | EP 1406641                                                                                                                                                                                                                                                                                                                                                            | A2 | 20040414 | EP 2002-734945  | 20020607 |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR                                                                                                                                                                                                                                                             |    |          |                 |          |
|      | CN 1516592                                                                                                                                                                                                                                                                                                                                                            | A  | 20040728 | CN 2002-812181  | 20020607 |
|      | JP 2004534800                                                                                                                                                                                                                                                                                                                                                         | T2 | 20041118 | JP 2003-504980  | 20020607 |
|      | US 2004241249                                                                                                                                                                                                                                                                                                                                                         | A1 | 20041202 | US 2004-481040  | 20040709 |
| PRAI | US 2001-298383P                                                                                                                                                                                                                                                                                                                                                       | P  | 20010618 |                 |          |
|      | WO 2002-CA843                                                                                                                                                                                                                                                                                                                                                         | W  | 20020607 |                 |          |

L5 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:600633 CAPLUS  
DN 138:88994  
TI Penetration of ozone into columns of stored grains and effects on chemical composition and processing performance  
AU Mendez, F.; Maier, D. E.; Mason, L. J.; Woloshuk, C. P.  
CS Department of Botany and Plant Pathology, Purdue University, West Lafayette, IN, 47907, USA  
SO Journal of Stored Products Research (2002), Volume Date 2003, 39(1), 33-44  
CODEN: JSTPAR; ISSN: 0022-474X  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2001:397827 CAPLUS  
DN 135:24678  
TI Fatty acid-drug conjugates for treatment of noncentral nervous system disorders  
IN Webb, Nigel L.; Bradley, Matthews O.; Swindell, Charles S.; Shashoua, Victor E.  
PA USA  
SO U.S. Pat. Appl. Publ., 43 pp., Cont. of U.S. Ser. No. 651,428, abandoned.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 1

|      |                |      |          |                 |          |
|------|----------------|------|----------|-----------------|----------|
|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|      | -----          | ---- | -----    | -----           | -----    |
| PI   | US 2001002404  | A1   | 20010531 | US 2000-730450  | 20001205 |
|      | US 6576636     | B2   | 20030610 |                 |          |
|      | US 2004106589  | A1   | 20040603 | US 2003-455250  | 20030605 |
| PRAI | US 1996-651428 | B1   | 19960522 |                 |          |
|      | US 2000-730450 | A1   | 20001205 |                 |          |

L5 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:768074 CAPLUS  
DN 132:92637  
TI Supplementation of Jurkat T cells with green tea extract decreases oxidative damage due to iron treatment



AU Erba, Daniela; Riso, Patrizia; Colombo, Anna; Testolin, Giulio  
 CS Department of Food Science and Microbiology, Division of Human Nutrition,  
 University of Milan, Milan, Italy  
 SO Journal of Nutrition (1999), 129(12), 2130-2134  
 CODEN: JONUAI; ISSN: 0022-3166  
 PB American Society for Nutritional Sciences  
 DT Journal  
 LA English

RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1999:483380 CAPLUS  
 DN 131:111442  
 TI Combinations of tyrosine, methylating agents, phospholipids, fatty acids,  
 and St. John's wort for the treatment of mental disturbances  
 IN Henderson, Todd R.; Corson, Barbara E.  
 PA Nutramax Laboratories, Inc., USA  
 SO PCT Int. Appl., 31 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.                                                                                                                                                                                                                                                                                                                        | KIND | DATE     | APPLICATION NO. | DATE     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI   | WO 9937155                                                                                                                                                                                                                                                                                                                        | A1   | 19990729 | WO 1999-US1581  | 19990126 |
|      | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |      |          |                 |          |
|      | RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG                                                                                                                                                        |      |          |                 |          |
|      | AU 9924702                                                                                                                                                                                                                                                                                                                        | A1   | 19990809 | AU 1999-24702   | 19990126 |
|      | US 2001033872                                                                                                                                                                                                                                                                                                                     | A1   | 20011025 | US 2001-862589  | 20010523 |
| PRAI | US 1998-72721P                                                                                                                                                                                                                                                                                                                    | P    | 19980127 |                 |          |
|      | US 1998-75998P                                                                                                                                                                                                                                                                                                                    | P    | 19980226 |                 |          |
|      | US 1998-112993P                                                                                                                                                                                                                                                                                                                   | P    | 19981218 |                 |          |
|      | US 1999-237222                                                                                                                                                                                                                                                                                                                    | B1   | 19990126 |                 |          |

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1999:45234 CAPLUS  
 DN 130:61080  
 TI Use of petroselinic acid for the treatment of inflammation of superficial tissues  
 IN Malnoe, Armand; Baur, Markus; Fay, Laurent  
 PA Societe Des Produits Nestle S.A., Switz.  
 SO Eur. Pat. Appl., 11 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA French  
 FAN.CNT 1

|    | PATENT NO.                                                                                | KIND | DATE     | APPLICATION NO. | DATE     |
|----|-------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI | EP 888773                                                                                 | A1   | 19990107 | EP 1997-111374  | 19970705 |
|    | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO |      |          |                 |          |
|    | CA 2294817                                                                                | AA   | 19990121 | CA 1998-2294817 | 19980702 |
|    | WO 9902149                                                                                | A1   | 19990121 | WO 1998-FR1420  | 19980702 |
|    | W: AU, BR, CA, JP, MX, NZ, US                                                             |      |          |                 |          |
|    | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE                |      |          |                 |          |

AU 9884459 A1 19990208 AU 1998-84459 19980702  
 EP 999831 A1 20000517 EP 1998-935087 19980702  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI  
 BR 9810121 A 20000808 BR 1998-10121 19980702  
 JP 2000511942 T2 20000912 JP 1999-508231 19980702  
 PRAI EP 1997-111374 A 19970705  
 WO 1998-FR1420 W 19980702

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1992:732 CAPLUS  
 DN 116:732  
 TI Use of nervonic acid and long chain fatty acids for the treatment of  
 demyelinating disorders  
 IN Coupland, Keith; Langley, Nigel Alan  
 PA Croda International PLC, UK  
 SO PCT Int. Appl., 21 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.                                                | KIND | DATE     | APPLICATION NO. | DATE     |
|------|-----------------------------------------------------------|------|----------|-----------------|----------|
| PI   | WO 9107955                                                | A1   | 19910613 | WO 1990-GB1870  | 19901130 |
|      | W: CA, GB, JP, NO, US                                     |      |          |                 |          |
|      | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE    |      |          |                 |          |
|      | EP 455783                                                 | A1   | 19911113 | EP 1990-917506  | 19901130 |
|      | EP 455783                                                 | B1   | 19960313 |                 |          |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE |      |          |                 |          |
|      | JP 07500566                                               | T2   | 19950119 | JP 1990-500245  | 19901130 |
|      | AT 135208                                                 | E    | 19960315 | AT 1990-917506  | 19901130 |
|      | ES 2087165                                                | T3   | 19960716 | ES 1990-917506  | 19901130 |
|      | NO 9102943                                                | A    | 19910729 | NO 1991-2943    | 19910729 |
|      | US 5194448                                                | A    | 19930316 | US 1991-730916  | 19910806 |
| PRAI | GB 1989-27109                                             | A    | 19891130 |                 |          |
|      | GB 1990-16660                                             | A    | 19900730 |                 |          |
|      | WO 1990-GB1870                                            | W    | 19901130 |                 |          |

L5 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:538498 CAPLUS  
 DN 113:138498  
 TI Cyclosporin-containing topical drug composition for treatment of  
 autoimmune skin diseases  
 IN Elias, Peter M.  
 PA Sandoz-Patent-G.m.b.H., Fed. Rep. Ger.  
 SO Ger. Offen., 13 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

|      | PATENT NO.    | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---------------|------|----------|-----------------|----------|
| PI   | DE 3915617    | A1   | 19891116 | DE 1989-3915617 | 19890512 |
|      | CH 679119     | A    | 19911231 | CH 1989-1735    | 19890509 |
|      | GB 2218334    | A1   | 19891115 | GB 1989-10707   | 19890510 |
|      | GB 2218334    | B2   | 19911002 |                 |          |
|      | FR 2631235    | A1   | 19891117 | FR 1989-6463    | 19890512 |
|      | JP 02017127   | A2   | 19900122 | JP 1989-120234  | 19890512 |
|      | JP 07005473   | B4   | 19950125 |                 |          |
|      | BE 1002266    | A5   | 19901113 | BE 1989-520     | 19890512 |
|      | US 5807820    | A    | 19980915 | US 1995-446984  | 19950522 |
| PRAI | GB 1988-11357 | A    | 19880513 |                 |          |
|      | GB 1988-24779 | A    | 19881021 |                 |          |

|    |                   |    |          |
|----|-------------------|----|----------|
|    | US 1989-350952    | B1 | 19890511 |
|    | US 1991-743846    | B1 | 19910812 |
|    | US 1992-856133    | B1 | 19920323 |
|    | US 1993-138561    | B1 | 19931018 |
| OS | MARPAT 113:138498 |    |          |

L5 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1988:137310 CAPLUS  
 DN 108:137310  
 TI Organic extractables in municipal wastewater, Vancouver, British Columbia  
 AU Rogers, Ian H.; Birtwell, Ian K.; Kruzynski, George M.  
 CS West Vancouver Lab., Dep. Fish. Oceans, West Vancouver, BC, V7V 1N6, Can.  
 SO Water Pollution Research Journal of Canada (1986), 21(2), 187-204  
 CODEN: WRJCD9; ISSN: 0197-9140  
 DT Journal  
 LA English

L5 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1980:462922 CAPLUS  
 DN 93:62922  
 TI Fatty acids of brain myelin lipids in methylnitrosourea (MNU) poisoning  
 AU Wender, Mieczyslaw; Zorawski, Andrzej; Adamczewska-Goncerzewicz, Zofia;  
 Mularek, Olga; Stanislawska, Janina; Talkowska, Danuta  
 CS Klin. Neurolo., Akad. Med., Poznan, 60-355, Pol.  
 SO Neuropatologia Polska (1980), 18(1), 53-69  
 CODEN: NUPOBT; ISSN: 0028-3894  
 DT Journal  
 LA Polish

|                      |            |         |
|----------------------|------------|---------|
| => file reg          |            |         |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL   |
|                      | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 17.69      | 61.08   |

FILE 'REGISTRY' ENTERED AT 13:04:10 ON 18 MAY 2006  
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Property values tagged with IC are from the ZIC/VINITI data file  
 provided by InfoChem.

STRUCTURE FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0  
 DICTIONARY FILE UPDATES: 16 MAY 2006 HIGHEST RN 884586-69-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

```

*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now     *
* available and contains the CA role and document type information. *
*
*****

```

Structure search iteration limits have been increased. See HELP SLIMITS  
 for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

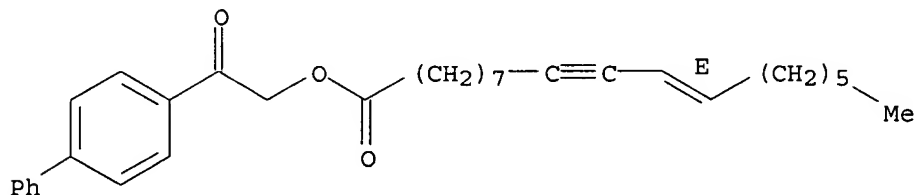
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=> s ximenic acid
      0 XIMENIC
      7681227 ACID
L6      0 XIMENIC ACID
        (XIMENIC(W)ACID)
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=> s ximenynic acid
      4 XIMENYNIC
      7681227 ACID
L7      4 XIMENYNIC ACID
        (XIMENYNIC(W)ACID)
```

=> d

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L7  ANSWER 1 OF 4  REGISTRY  COPYRIGHT 2006 ACS on STN
RN   879554-05-9  REGISTRY
ED   Entered STN:  07 Apr 2006
CN   Ximenynic acid, p-phenylphenacyl ester (5CI)  (CA INDEX NAME)
FS   STEREOSEARCH
MF   C32 H40 O3
SR   CAS EARLY REGISTRATIONS
LC   STN Files:   CA, CAPLUS
```

Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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      7 NERVONIC
      7681227 ACID
L8      7 NERVONIC ACID
        (NERVONIC(W)ACID)
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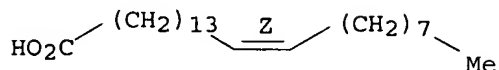
=> d 1-7

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L8  ANSWER 1 OF 7  REGISTRY  COPYRIGHT 2006 ACS on STN
RN   204191-28-6  REGISTRY
ED   Entered STN:  16 Apr 1998
CN   15-Tetracosenoic acid, (Z)-, trimer (9CI)  (CA INDEX NAME)
OTHER NAMES:
CN   Nervonic acid trimer
FS   STEREOSEARCH
MF   (C24 H46 O2)3
CI   PMS
SR   CA
LC   STN Files:   CA, CAPLUS
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CM 1

CRN 506-37-6  
CMF C24 H46 O2

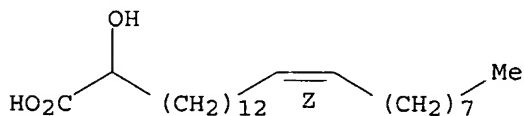
Double bond geometry as shown.



1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 2 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 73572-07-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, 2-hydroxy-, (15Z)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 15-Tetracosenoic acid, 2-hydroxy-, (Z)-  
OTHER NAMES:  
CN 2-Hydroxy-15(Z)-tetracosenoic acid  
CN 2-Hydroxynervonic acid  
FS STEREOSEARCH  
MF C24 H46 O3  
LC STN Files: AGRICOLA, BEILSTEIN\*, CA, CAPLUS, TOXCENTER, USPATFULL  
(\*File contains numerically searchable property data)

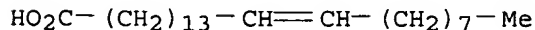
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

14 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
14 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 3 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 30306-47-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, hydroxy-, (15Z)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 15-Tetracosenoic acid, hydroxy- (7CI)  
CN 15-Tetracosenoic acid, hydroxy-, (Z)- (8CI)  
OTHER NAMES:  
CN Hydroxynervonic acid  
MF C24 H46 O3  
CI IDS  
LC STN Files: CA, CAOLD, CAPLUS, TOXCENTER, USPATFULL

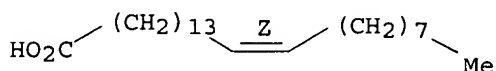


D1-OH

6 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L8 ANSWER 4 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 18175-85-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, sodium salt, (Z)- (8CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Nervonic acid, sodium salt  
FS STEREOSEARCH  
MF C24 H46 O2 . Na  
CI COM  
LC STN Files: CA, CAPLUS  
CRN (506-37-6)

Double bond geometry as shown.

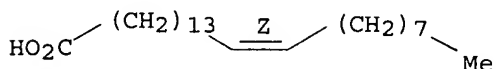


● Na

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 5 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 18175-48-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, potassium salt, (Z)- (8CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Nervonic acid, potassium salt  
FS STEREOSEARCH  
MF C24 H46 O2 . K  
LC STN Files: CA, CAPLUS  
CRN (506-37-6)

Double bond geometry as shown.



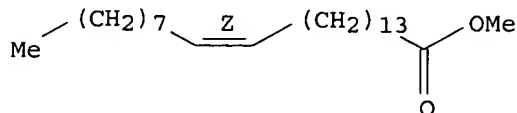
● K

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 6 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 2733-88-2 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 15-Tetracosenoic acid, methyl ester, (15Z)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 15-Tetracosenoic acid, methyl ester, (Z)- (8CI)  
OTHER NAMES:  
CN Methyl cis-tetracos-15-enoate  
CN Methyl nervonate

CN Nervonic acid methyl ester  
 FS STEREOSEARCH  
 MF C25 H48 O2  
 LC STN Files: ANABSTR, BEILSTEIN\*, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST,  
 CSCHEM, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)

Double bond geometry as shown.

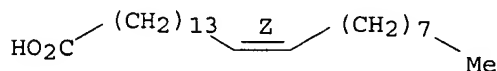


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

31 REFERENCES IN FILE CA (1907 TO DATE)  
 31 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L8 ANSWER 7 OF 7 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 506-37-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 15-Tetracosenoic acid, (15Z)- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 15-Tetracosenoic acid, (Z)- (8CI)  
 CN 15-Tetracosenoic acid, cis- (5CI)  
 OTHER NAMES:  
 CN (15Z)-Tetracosenoic acid  
 CN (Z)-15-Tetracosenoic acid  
 CN cis-15-Tetracosenoic acid  
 CN Nervonic acid  
 CN Nevonic acid  
 CN Selacholeic acid  
 FS STEREOSEARCH  
 DR 26566-53-0  
 MF C24 H46 O2  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAOLD,  
 CAPLUS, CASREACT, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE, MEDLINE,  
 NAPRALERT, PROMT, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1050 REFERENCES IN FILE CA (1907 TO DATE)  
 14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1050 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus  
 COST IN U.S. DOLLARS

SINCE FILE TOTAL

|                     | ENTRY | SESSION |
|---------------------|-------|---------|
| FULL ESTIMATED COST | 44.20 | 105.28  |

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FILE LAST UPDATED: 17 May 2006 (20060517/ED)

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=> s 18

L9 1094 L8

=> s 19 and treatment

2134056 TREATMENT

L10 86 L9 AND TREATMENT

=> s 19 and 15

L11 13 L9 AND L5

=> d 1-13

L11 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:244015 CAPLUS

DN 142:386213

TI Dexamethasone treatment in the newborn rat: Fatty acid profiling of lung, brain, and serum lipids

AU Bruder, Eric D.; Lee, Ping C.; Raff, Hershel

CS Endocrine Research Laboratory, St. Luke's Medical Center, Milwaukee, WI, USA

SO Journal of Applied Physiology (2005), 98(3), 981-990

CODEN: JAPHEV; ISSN: 8750-7587

PB American Physiological Society

DT Journal

LA English

RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2004:1015873 CAPLUS

DN 141:420459

TI Use of triglyceride oils containing  $\gamma$ -linolenic acid residues and linoleic acid residues for the treatment of neurodegenerative disease

IN Harbige, Laurence S.; Leach, Michael J.; Sharief, Mohammed

PA BTG International Limited, UK

SO PCT Int. Appl., 45 pp.

CODEN: PIXXD2

DT Patent



LA English

FAN.CNT 1

|      | PATENT NO.                                                                                                                                                                                                                                                                                                                                                                                        | KIND | DATE     | APPLICATION NO. | DATE     |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI   | WO 2004100943                                                                                                                                                                                                                                                                                                                                                                                     | A1   | 20041125 | WO 2004-GB2089  | 20040514 |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |          |                 |          |
|      | RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG                                                                                                                        |      |          |                 |          |
|      | AU 2004237936                                                                                                                                                                                                                                                                                                                                                                                     | A1   | 20041125 | AU 2004-237936  | 20040514 |
|      | CA 2524036                                                                                                                                                                                                                                                                                                                                                                                        | AA   | 20041125 | CA 2004-2524036 | 20040514 |
|      | GB 2415378                                                                                                                                                                                                                                                                                                                                                                                        | A1   | 20051228 | GB 2005-21395   | 20040514 |
|      | EP 1631280                                                                                                                                                                                                                                                                                                                                                                                        | A1   | 20060308 | EP 2004-733020  | 20040514 |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK                                                                                                                                                                                                                                                                 |      |          |                 |          |
|      | FI 2005001280                                                                                                                                                                                                                                                                                                                                                                                     | A    | 20060207 | FI 2005-1280    | 20051213 |
|      | NO 2005005937                                                                                                                                                                                                                                                                                                                                                                                     | A    | 20051214 | NO 2005-5937    | 20051214 |
| PRAI | GB 2003-11081                                                                                                                                                                                                                                                                                                                                                                                     | A    | 20030514 |                 |          |
|      | US 2003-497332P                                                                                                                                                                                                                                                                                                                                                                                   | P    | 20030825 |                 |          |
|      | WO 2004-GB2089                                                                                                                                                                                                                                                                                                                                                                                    | W    | 20040514 |                 |          |

OS MARPAT 141:420459

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2003:903832 CAPLUS

DN 140:210515

TI Red blood cell membrane essential fatty acid metabolism in early psychotic patients following antipsychotic drug treatment

AU Evans, D. R.; Parikh, V. V.; Khan, M. M.; Coussons, C.; Buckley, P. F.; Mahadik, S. P.

CS Department of Psychiatry and Health Behavior, Medical College of Georgia, GA, USA

SO Prostaglandins, Leukotrienes and Essential Fatty Acids (2003), 69(6), 393-399

CODEN: PLEAEU; ISSN: 0952-3278

PB Elsevier Science B.V.

DT Journal

LA English

RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:977671 CAPLUS

DN 138:44656

TI Krill and/or marine extracts for treatment of cardiovascular diseases, arthritis, skin cancer, diabetes, and premenstrual syndrome

IN Sampalis, Tina

PA Neptune Technologies & Bioresources Inc., Can.

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

|    | PATENT NO.    | KIND | DATE     | APPLICATION NO. | DATE     |
|----|---------------|------|----------|-----------------|----------|
| PI | WO 2002102394 | A2   | 20021227 | WO 2002-CA843   | 20020607 |
|    | WO 2002102394 | A3   | 20030410 |                 |          |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2449898 AA 20021227 CA 2002-2449898 20020607  
 EP 1406641 A2 20040414 EP 2002-734945 20020607

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

CN 1516592 A 20040728 CN 2002-812181 20020607  
 JP 2004534800 T2 20041118 JP 2003-504980 20020607  
 US 2004241249 A1 20041202 US 2004-481040 20040709

PRAI US 2001-298383P P 20010618  
 WO 2002-CA843 W 20020607

L11 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2002:600633 CAPLUS  
 DN 138:88994  
 TI Penetration of ozone into columns of stored grains and effects on chemical composition and processing performance  
 AU Mendez, F.; Maier, D. E.; Mason, L. J.; Woloshuk, C. P.  
 CS Department of Botany and Plant Pathology, Purdue University, West Lafayette, IN, 47907, USA  
 SO Journal of Stored Products Research (2002), Volume Date 2003, 39(1), 33-44  
 CODEN: JSTPAR; ISSN: 0022-474X  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English  
 RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 2001:397827 CAPLUS  
 DN 135:24678  
 TI Fatty acid-drug conjugates for treatment of noncentral nervous system disorders  
 IN Webb, Nigel L.; Bradley, Matthews O.; Swindell, Charles S.; Shashoua, Victor E.  
 PA USA  
 SO U.S. Pat. Appl. Publ., 43 pp., Cont. of U.S. Ser. No. 651,428, abandoned.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|------|----------------|------|----------|-----------------|----------|
| PI   | US 2001002404  | A1   | 20010531 | US 2000-730450  | 20001205 |
|      | US 6576636     | B2   | 20030610 |                 |          |
|      | US 2004106589  | A1   | 20040603 | US 2003-455250  | 20030605 |
| PRAI | US 1996-651428 | B1   | 19960522 |                 |          |
|      | US 2000-730450 | A1   | 20001205 |                 |          |

L11 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1999:768074 CAPLUS  
 DN 132:92637  
 TI Supplementation of Jurkat T cells with green tea extract decreases oxidative damage due to iron treatment  
 AU Erba, Daniela; Riso, Patrizia; Colombo, Anna; Testolin, Giulio  
 CS Department of Food Science and Microbiology, Division of Human Nutrition, University of Milan, Milan, Italy

SO Journal of Nutrition (1999), 129(12), 2130-2134  
 CODEN: JONUAI; ISSN: 0022-3166  
 PB American Society for Nutritional Sciences  
 DT Journal  
 LA English  
 RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1999:483380 CAPLUS  
 DN 131:111442  
 TI Combinations of tyrosine, methylating agents, phospholipids, fatty acids,  
 and St. John's wort for the treatment of mental disturbances  
 IN Henderson, Todd R.; Corson, Barbara E.  
 PA Nutramax Laboratories, Inc., USA  
 SO PCT Int. Appl., 31 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.                                                                                                                                                                                                                                                                                                                        | KIND | DATE     | APPLICATION NO. | DATE     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI   | WO 9937155                                                                                                                                                                                                                                                                                                                        | A1   | 19990729 | WO 1999-US1581  | 19990126 |
|      | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM |      |          |                 |          |
|      | RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG                                                                                                                                                        |      |          |                 |          |
|      | AU 9924702                                                                                                                                                                                                                                                                                                                        | A1   | 19990809 | AU 1999-24702   | 19990126 |
|      | US 2001033872                                                                                                                                                                                                                                                                                                                     | A1   | 20011025 | US 2001-862589  | 20010523 |
| PRAI | US 1998-72721P                                                                                                                                                                                                                                                                                                                    | P    | 19980127 |                 |          |
|      | US 1998-75998P                                                                                                                                                                                                                                                                                                                    | P    | 19980226 |                 |          |
|      | US 1998-112993P                                                                                                                                                                                                                                                                                                                   | P    | 19981218 |                 |          |
|      | US 1999-237222                                                                                                                                                                                                                                                                                                                    | B1   | 19990126 |                 |          |

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1999:45234 CAPLUS  
 DN 130:61080  
 TI Use of petroselinic acid for the treatment of inflammation of superficial tissues  
 IN Malnoe, Armand; Baur, Markus; Fay, Laurent  
 PA Societe Des Produits Nestle S.A., Switz.  
 SO Eur. Pat. Appl., 11 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA French  
 FAN.CNT 1

|    | PATENT NO.                                                                                | KIND | DATE     | APPLICATION NO. | DATE     |
|----|-------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI | EP 888773                                                                                 | A1   | 19990107 | EP 1997-111374  | 19970705 |
|    | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO |      |          |                 |          |
|    | CA 2294817                                                                                | AA   | 19990121 | CA 1998-2294817 | 19980702 |
|    | WO 9902149                                                                                | A1   | 19990121 | WO 1998-FR1420  | 19980702 |
|    | W: AU, BR, CA, JP, MX, NZ, US                                                             |      |          |                 |          |
|    | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE                |      |          |                 |          |
|    | AU 9884459                                                                                | A1   | 19990208 | AU 1998-84459   | 19980702 |
|    | EP 999831                                                                                 | A1   | 20000517 | EP 1998-935087  | 19980702 |
|    | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,                        |      |          |                 |          |

IE, FI  
 BR 9810121 A 20000808 BR 1998-10121 19980702  
 JP 2000511942 T2 20000912 JP 1999-508231 19980702  
 PRAI EP 1997-111374 A 19970705  
 WO 1998-FR1420 W 19980702  
 RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1992:732 CAPLUS  
 DN 116:732  
 TI Use of nervonic acid and long chain fatty acids for the treatment of  
 demyelinating disorders  
 IN Coupland, Keith; Langley, Nigel Alan  
 PA Croda International PLC, UK  
 SO PCT Int. Appl., 21 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

|      | PATENT NO.                                                | KIND | DATE     | APPLICATION NO. | DATE     |
|------|-----------------------------------------------------------|------|----------|-----------------|----------|
| PI   | WO 9107955                                                | A1   | 19910613 | WO 1990-GB1870  | 19901130 |
|      | W: CA, GB, JP, NO, US                                     |      |          |                 |          |
|      | RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE    |      |          |                 |          |
|      | EP 455783                                                 | A1   | 19911113 | EP 1990-917506  | 19901130 |
|      | EP 455783                                                 | B1   | 19960313 |                 |          |
|      | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE |      |          |                 |          |
|      | JP 07500566                                               | T2   | 19950119 | JP 1990-500245  | 19901130 |
|      | AT 135208                                                 | E    | 19960315 | AT 1990-917506  | 19901130 |
|      | ES 2087165                                                | T3   | 19960716 | ES 1990-917506  | 19901130 |
|      | NO 9102943                                                | A    | 19910729 | NO 1991-2943    | 19910729 |
|      | US 5194448                                                | A    | 19930316 | US 1991-730916  | 19910806 |
| PRAI | GB 1989-27109                                             | A    | 19891130 |                 |          |
|      | GB 1990-16660                                             | A    | 19900730 |                 |          |
|      | WO 1990-GB1870                                            | W    | 19901130 |                 |          |

L11 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
 AN 1990:538498 CAPLUS  
 DN 113:138498  
 TI Cyclosporin-containing topical drug composition for treatment of  
 autoimmune skin diseases  
 IN Elias, Peter M.  
 PA Sandoz-Patent-G.m.b.H., Fed. Rep. Ger.  
 SO Ger. Offen., 13 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 1

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|------|----------------|------|----------|-----------------|----------|
| PI   | DE 3915617     | A1   | 19891116 | DE 1989-3915617 | 19890512 |
|      | CH 679119      | A    | 19911231 | CH 1989-1735    | 19890509 |
|      | GB 2218334     | A1   | 19891115 | GB 1989-10707   | 19890510 |
|      | GB 2218334     | B2   | 19911002 |                 |          |
|      | FR 2631235     | A1   | 19891117 | FR 1989-6463    | 19890512 |
|      | JP 02017127    | A2   | 19900122 | JP 1989-120234  | 19890512 |
|      | JP 07005473    | B4   | 19950125 |                 |          |
|      | BE 1002266     | A5   | 19901113 | BE 1989-520     | 19890512 |
|      | US 5807820     | A    | 19980915 | US 1995-446984  | 19950522 |
| PRAI | GB 1988-11357  | A    | 19880513 |                 |          |
|      | GB 1988-24779  | A    | 19881021 |                 |          |
|      | US 1989-350952 | B1   | 19890511 |                 |          |
|      | US 1991-743846 | B1   | 19910812 |                 |          |
|      | US 1992-856133 | B1   | 19920323 |                 |          |

US 1993-138561 B1 19931018  
OS MARPAT 113:138498

L11 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1988:137310 CAPLUS  
DN 108:137310  
TI Organic extractables in municipal wastewater, Vancouver, British Columbia  
AU Rogers, Ian H.; Birtwell, Ian K.; Kruzynski, George M.  
CS West Vancouver Lab., Dep. Fish. Oceans, West Vancouver, BC, V7V 1N6, Can.  
SO Water Pollution Research Journal of Canada (1986), 21(2), 187-204  
CODEN: WRJCD9; ISSN: 0197-9140  
DT Journal  
LA English

L11 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1980:462922 CAPLUS  
DN 93:62922  
TI Fatty acids of brain myelin lipids in methylnitrosourea (MNU) poisoning  
AU Wender, Mieczyslaw; Zorawski, Andrzej; Adamczewska-Goncerzewicz, Zofia;  
Mularek, Olga; Stanislawski, Janina; Talkowska, Danuta  
CS Klin. Neurolo., Akad. Med., Poznan, 60-355, Pol.  
SO Neuropatologia Polska (1980), 18(1), 53-69  
CODEN: NUPOBT; ISSN: 0028-3894  
DT Journal  
LA Polish

=> FIL STNGUIDE

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 18.15            | 123.43        |

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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: May 12, 2006 (20060512/UP).

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=> file caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 1.80             | 125.23        |

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FILE LAST UPDATED: 17 May 2006 (20060517/ED)

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=> s (ximenynic or santalbic or quandong or santalum or ximenia)
(L) (adrenoleucodystrophy or "multiple sclerosis" or sphingolipid or myelin)
    49 XIMENYNIC
    16 SANTALBIC
    12 QUANDONG
    409 SANTALUM
    63 XIMENIA
    5 ADRENOLEUCODYSTROPHY
387778 "MULTIPLE"
23955 "SCLEROSIS"
14610 "MULTIPLE SCLEROSIS"
      ("MULTIPLE" (W) "SCLEROSIS")
    3229 SPHINGOLIPID
    17920 MYELIN
L12      1 (XIMENYNIC OR SANTALBIC OR QUANDONG OR SANTALUM OR XIMENIA)
      (L) (ADRENOLEUCODYSTROPHY OR "MULTIPLE SCLEROSIS" OR SPHINGOLIPID
      OR MYELIN)
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=> d

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L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:588280 CAPLUS
DN 143:103158
TI Cosmetic composition and method for retarding hair growth using an
   ornithine decarboxylase inhibitor
IN Goldstein, Mindy S.; Chen, Chia Wen; Fthenakis, Christina G.; Marenus,
   Kenneth D.
PA USA
SO U.S. Pat. Appl. Publ., 14 pp.
   CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1
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|      | PATENT NO.                                                                                                                                                                                                                                                                                                                                                                                                       | KIND | DATE     | APPLICATION NO. | DATE     |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI   | US 2005147631                                                                                                                                                                                                                                                                                                                                                                                                    | A1   | 20050707 | US 2005-31172   | 20050107 |
|      | WO 2005067627                                                                                                                                                                                                                                                                                                                                                                                                    | A2   | 20050728 | WO 2005-US383   | 20050107 |
|      | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,<br>CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,<br>GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,<br>LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,<br>NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,<br>TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW |      |          |                 |          |
|      | RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,<br>AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,<br>EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,<br>RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,<br>MR, NE, SN, TD, TG                                                                                                               |      |          |                 |          |
| PRAI | US 2004-535125P                                                                                                                                                                                                                                                                                                                                                                                                  | P    | 20040107 |                 |          |

```
=> s (ximenynic or santalbic or quandong or santalum or ximenia) and
(adrenoleucodystrophy or "multiple sclerosis" or sphingolipid or myelin)
    49 XIMENYNIC
    16 SANTALBIC
    12 QUANDONG
    409 SANTALUM
    63 XIMENIA
    5 ADRENOLEUCODYSTROPHY
387778 "MULTIPLE"
```

23955 "SCLEROSIS"  
14610 "MULTIPLE SCLEROSIS"  
("MULTIPLE" (W) "SCLEROSIS")  
3229 SPHINGOLIPID  
17920 MYELIN

L13 1 (XIMENYNIC OR SANTALBIC OR QUANDONG OR SANTALUM OR XIMENIA) AND  
(ADRENOLEUCODYSTROPHY OR "MULTIPLE SCLEROSIS" OR SPHINGOLIPID  
OR MYELIN)

=> s (ximenynic or santalbic or quandong or santalum or ximenia) and (nerve or  
nervous)

49 XIMENYNIC  
16 SANTALBIC  
12 QUANDONG  
409 SANTALUM  
63 XIMENIA  
230721 NERVE  
197949 NERVOUS

L14 4 (XIMENYNIC OR SANTALBIC OR QUANDONG OR SANTALUM OR XIMENIA) AND  
(NERVE OR NERVOUS)

=> d 1-4

L14 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:1101433 CAPLUS  
DN 143:433899  
TI Ability of some plant extracts, traditionally used to treat ciguatera fish  
poisoning, to prevent the in vitro neurotoxicity produced by sodium  
channel activators  
AU Boydrón-Le Garrec, Raphaele; Benoit, Evelyne; Sauviat, Martin-Pierre;  
Lewis, Richard J.; Molgo, Jordi; Laurent, Dominique  
CS Laboratoire de Pharmacochimie des Substances Naturelles et Pharmacophores  
Redox, Centre IRD de Noumea, UMR 152, IRD-Universite Paul Sabatier,  
Noumea, 98848, New Caledonia  
SO Toxicon (2005), 46(6), 625-634  
CODEN: TOXIA6; ISSN: 0041-0101  
PB Elsevier Ltd.  
DT Journal  
LA English  
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2002:849656 CAPLUS  
DN 137:338098  
TI Preparation of pharmaceutically active uridine ester nucleosides against a  
variety of diseases  
IN Susilo, Rudy  
PA Germany  
SO PCT Int. Appl., 73 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

|    | PATENT NO.    | KIND                                                                                                                                                                                                                                                                                                                                                               | DATE     | APPLICATION NO. | DATE     |
|----|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------|----------|
| PI | WO 2002088159 | A1                                                                                                                                                                                                                                                                                                                                                                 | 20021107 | WO 2002-EP4725  | 20020429 |
|    | W:            | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW |          |                 |          |
|    | RW:           | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,                                                                                                                                                                                                                                    |          |                 |          |

|                                                                                                           |                                                                |          |                          |
|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------|--------------------------|
|                                                                                                           | BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG |          |                          |
| CA 2445861                                                                                                | AA                                                             | 20021107 | CA 2002-2445861 20020429 |
| EE 200300536                                                                                              | A                                                              | 20040216 | EE 2003-536 20020429     |
| EP 1390378                                                                                                | A1                                                             | 20040225 | EP 2002-766645 20020429  |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR |                                                                |          |                          |
| CN 1505636                                                                                                | A                                                              | 20040616 | CN 2002-809160 20020429  |
| BR 2002009320                                                                                             | A                                                              | 20040720 | BR 2002-9320 20020429    |
| JP 2004531543                                                                                             | T2                                                             | 20041014 | JP 2002-585457 20020429  |
| NZ 528634                                                                                                 | A                                                              | 20050429 | NZ 2002-528634 20020429  |
| NO 2003004782                                                                                             | A                                                              | 20031212 | NO 2003-4782 20031024    |
| US 2004121979                                                                                             | A1                                                             | 20040624 | US 2003-476287 20031029  |
| BG 108299                                                                                                 | A                                                              | 20040930 | BG 2003-108299 20031029  |
| ZA 2003008420                                                                                             | A                                                              | 20041029 | ZA 2003-8420 20031029    |
| US 2005043269                                                                                             | A1                                                             | 20050224 | US 2004-951764 20040929  |
| US 2005043394                                                                                             | A1                                                             | 20050224 | US 2004-951776 20040929  |
| US 2005065110                                                                                             | A1                                                             | 20050324 | US 2004-951724 20040929  |
| AU 2006200874                                                                                             | A1                                                             | 20060323 | AU 2006-200874 20060301  |
| PRAI EP 2001-110608                                                                                       | A                                                              | 20010430 |                          |
| US 2001-288090P                                                                                           | P                                                              | 20010503 |                          |
| EP 2001-124879                                                                                            | A                                                              | 20011018 |                          |
| US 2001-330429P                                                                                           | P                                                              | 20011022 |                          |
| WO 2002-EP4725                                                                                            | W                                                              | 20020429 |                          |
| US 2003-476287                                                                                            | A3                                                             | 20031029 |                          |

OS MARPAT 137:338098

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2000:711042 CAPLUS  
DN 134:188089  
TI Effects of sesquiterpenoids from oriental incenses on sedative and analgesic action  
AU Okukawa, Hitoshi; Kawanishi, Kazuo; Kato, Atsushi  
CS Hyogo Prefectural Awaji Hospital, Japan  
SO Aroma Research (2000), 1(1), 34-38  
CODEN: ARREFJ; ISSN: 1345-4722  
PB Fureguransu Janaru Sha  
DT Journal  
LA Japanese

L14 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1996:43415 CAPLUS  
DN 124:106387  
TI Effect of  $\alpha$ -santalol and  $\beta$ -santalol from sandalwood on the central nervous system in mice  
AU Okugawa, H.; Ueda, R.; Matsumoto, K.; Kawanishi, K.; Kato, A.  
CS Institute for Oriental Medicine, Hyogo, Amagasaki, 660, Japan  
SO Phytomedicine (1995), 2(2), 119-26  
CODEN: PYTOEY; ISSN: 0944-7113  
PB Fischer  
DT Journal  
LA English

=>

---Logging off of STN---

=>

Executing the logoff script...



=> LOG Y

=>

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

74.45

199.68

STN INTERNATIONAL LOGOFF AT 13:45:19 ON 18 MAY 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptamxgl614

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 4 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 5 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 6 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 7 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 8 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 9 MAR 22 EMBASE is now updated on a daily basis  
NEWS 10 APR 03 New IPC 8 fields and IPC thesaurus added to PATDPAFULL  
NEWS 11 APR 03 Bibliographic data updates resume; new IPC 8 fields and IPC  
thesaurus added in PCTFULL  
NEWS 12 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 13 APR 12 LINSPEC, learning database for INSPEC, reloaded and enhanced  
NEWS 14 APR 12 Improved structure highlighting in FQHIT and QHIT display  
in MARPAT  
NEWS 15 APR 12 Derwent World Patents Index to be reloaded and enhanced during  
second quarter; strategies may be affected  
NEWS 16 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 17 MAY 11 KOREAPAT updates resume  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT  
<http://download.cas.org/express/v8.0-Discover/>  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available after June 2006

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specific topic.

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\* \* \* \* \*

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